

| Ref # | Hits | Search Query                                      | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 513  | Palczewski-k\$.in. Ballesteros-j\$.in. Li-N\$.in. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/06/13 08:27 |
| L4    | 3    | l1 and "l2"                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/06/13 08:29 |
| L5    | 14   | l1 and rhodopsin                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/06/13 08:29 |
| L6    | 15   | l1 and mouse                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/06/13 08:30 |
| L7    | 11   | l1 and "rod outer segment"                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/06/13 08:30 |
| L8    | 7    | l1 l5 l6 l7                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2005/06/13 08:30 |
| L9    | 103  | rhodopsin and (rod ADJ outer ADJ segment)         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/06/13 08:30 |
| L10   | 0    | mouse and transgenic and rhosopsin                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/06/13 08:31 |
| L11   | 1287 | mouse and transgenic and rhodopsin                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/06/13 08:31 |
| L12   | 38   | mouse transgenic rhodopsin                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | SAME             | ON      | 2005/06/13 08:31 |
| L13   | 28   | mouse transgenic rhodopsin                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | WITH             | ON      | 2005/06/13 08:31 |
| L14   | 7    | mouse transgenic rhodopsin                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | NEAR             | ON      | 2005/06/13 08:31 |

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|-------|------|---|---|------------------|---------|------------------|
| L1    | 103  | rhodopsin and "rod outer segment"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/06/13 08:34 |
| L2    | 7    | (rhodopsin and "rod outer segment")<br>and "targeting construct"                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/06/13 08:34 |
| L3    | 5670 | "G-protein coupled receptor" OR GPCR  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/06/13 08:34 |
| L4    | 1147 | rhodopsin and ("G-protein coupled<br>receptor" OR GPCR)                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/06/13 08:34 |
| L5    | 830  | rhodopsin and mouse and (knock-out<br>OR knockout)                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/06/13 08:35 |
| L6    | 7    | (rhodopsin SAME mouse SAME<br>(knock-out OR knockout)) and "rod<br>outer segment" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/06/13 08:35 |

FILE 'MEDLINE, CAPLUS, SCISEARCH, EMBASE' ENTERED AT 09:12:06 ON 13 JUN 2005

FILE 'MEDLINE, CAPLUS, EMBASE, BIOSIS, SCISEARCH' ENTERED AT 09:12:16 ON 13 JUN 2005

|     |            |   |
|-----|------------|---|
| L1  | 9904 S     | PALCZEWSKI-K?/AU OR LI-N?/AU OR BALLESTEROS-J?/AU       |
| L2  | 630 S      | L1 AND RHODOPSIN  |
| L3  | 188 S      | L2 AND ROD OUTER SEGMENT                                |
| L4  | 0 S        | L3 AND TARGETING CONSTRUCTL1                            |
| L5  | 1 S        | RHODOPSIN AND ROD OUTER SEGMENT AND TARGETING CONSTRUCT |
| L6  | 5167 S     | RHODOPSIN AND ROD OUTER SEGMENT                         |
| L7  | 95560 S    | 17 AND MOUSE  |
| L8  | 308 S      | L6 AND MOUSE  |
| L9  | 64 S       | L8 AND (KNOCK-OUT OR KNOCKOUT OR KNOCK-IN OR KNOCKIN)   |
| L10 | 34 DUP REM | L9 (30 DUPLICATES REMOVED)                              |
| L11 | 16 S       | L8 AND (G-PROTEIN COUPLED RECEPTOR OR GPCR)             |
| L12 | 10 DUP REM | L11 (6 DUPLICATES REMOVED)                              |